

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	488	345/44-46.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L2	323	345/207.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L3	5	("20020163514") or ("20020047565") or ("6147617") or ("20020014851") or ("20040164939").PN.	US-PGPUB; USPAT	OR	OFF	2007/08/28 17:11
L4	304	345/214.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L5	1151	345/82-83.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L6	639	345/55.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L7	927779	(malfunction (abnormal near5 condition) fail failure malfunction)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L8	7818984	@pd<="20040421"	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L9	103795	(detect\$3 discover\$3 find\$3 notic\$3 observ\$3 sens\$3) near5 (malfunction (abnormal near5 condition) fail failure malfunction)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L10	44	L9 and (L1 L6 L5 L2 L4)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L11	27	L10 and L8	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L12	17	L10 not L11	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L13	384	L7 and (L1 L6 L5 L2 L4)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L14	34170	detect near5 (malfunction (abnormal near5 condition) fail failure malfunction)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L15	204	L13 and L8	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L16	340	L13 not L10	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L17	177	L16 and L8	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L18	639	345/55.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L19	3473	345/76-83.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11

## EAST Search History

L20	323	345/207.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L21	304	345/214.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L22	550	(charge same discharge) and (L18 L19 L20 L21)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L23	70	((charge same discharge) same step) and (L18 L19 L20 L21)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L24	154	(discharge same step) and (L18 L19 L20 L21)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L25	7818984	@pd<="20040421"	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L26	111	(discharge with step) and (L18 L19 L20 L21)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L27	64	L26 and L25	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L28	37708	(discharge with step)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L29	574	(malfunction (abnormal near5 condition) fail failure malfunction) same L28	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L30	1	L29 and (L18 L19 L20 L21)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L31	82	L24 and L25	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L32	23053	(malfunction (abnormal near5 condition) fail failure malfunction) same discharge	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L33	31	L32 and (L18 L19 L20 L21)	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L34	1	10/828293	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L35	2476	315/169.3.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L36	23053	(malfunction (abnormal near5 condition) fail failure malfunction) same discharge	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L37	55	L35 and L36	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L38	7818984	@pd<="20040421"	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11
L39	46	L37 and L38	US-PGPUB; USPAT	OR	ON	2007/08/28 17:11